

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **07082299 A**

(43) Date of publication of application: 28.03.95

(51) Int. Cl.
C07K 14/78
A23J 3/06
A23J 3/34
C12P 21/06
// A61K 38/00
A61L 15/16
A61L 27/00

(21) Application number: 05249872

(22) Date of filing: 10.09.93

(71) Applicant: MIYAGI KAGAKU KOGYO KK

(72) Inventor: SAKAI YASUO

(54) PEPTIDE COMPOSITION AND ITS PRODUCTION

(57) Abstract:

PURPOSE: To provide a peptide composition useful as a protein resource for foods used for allergic diseases or as one of ingredients for infusion solution preparations used for traumatic diseases or for surgically treated patients, and to provide a method for producing the same.

CONSTITUTION: A raw material containing a collagen component or its denatured product, gelatin component, is specifically decomposed with a bacterial collagenase enzyme to give the peptide composition containing .70%

of a peptide having a mol.wt. of ≥ 1000 , not having antigenicity and having an amino acid sequence of $(\text{Gly-X-Y})_n$ (n is 1-3).

COPYRIGHT: (C)1995,JPO